



101074173

CofC

31223.81765
COS 810 CIP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,781,024 B2

Issued: August 24, 2004

Name of Patentee: James R. Butler, James T. Merrill, Adrian M. Jacobsen

Title of Invention: DEHYDROGENATION PROCESS

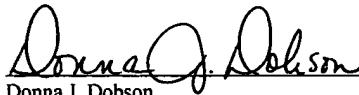
Customer No.: 25264

Certificate
MAR 07 2005
of Correction

Attention Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

First Class Certificate of Mailing

I hereby certify that on the date shown below, this correspondence is being deposited with the United States Postal Service via first class mail with sufficient postage in an envelope addressed to the: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

 February 25, 2005
Donna J. Dobson Date of Deposit

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKES (37 C.F.R. § 1.322(a))

Attached, in duplicate, is Form PTO/SB/44, with at least one copy being suitable for printing. The exact page and line number where the errors are shown correctly in the application file are:

In the References Cited:

Add 3,801,663	4/1974	Knox et al.	260; and
Add 4,769,506	9/1988	Kosters	585/444.

In the Claims:

Column 10, line 9, replace "vanes" with -varies -;

MAR 08 2005

Column 10, line 16, replace "catalyst and" with -catalyst; and-;

Column 10, line 50, replace "pan" with -para-;

Column 11, line 22, replace "Bald" with -said-;

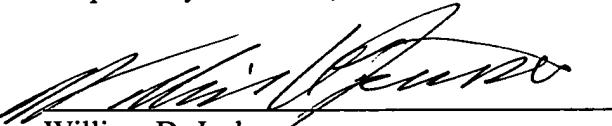
Column 12, line 2, replace "3 2-2:3" with -3:2-2:3-; and

Column 12, line 27, replace "pan" with -para-.

Please send the Certificate of Correction to:

David J. Alexander
Total Petrochemicals USA, Inc.
P.O. Box 674412
Houston, TX 77267-4412

Respectfully submitted,



William D. Jackson
Registration No. 20,846

Date: February 25, 2005

Locke Liddell & Sapp LLP
2200 Ross Avenue, Suite 2200
Dallas, Texas 75201-6776
Telephone: (214) 740-8535
Facsimile: (214) 756-8535

MAR 08 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,781,024 B2

DATED : August 24, 2004

INVENTOR(S) : James R. Butler, James T. Merrill, Adrian M. Jacobsen

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the References Cited:

Add 3,801,663 4/1974 Knox et al. 260; and

Add 4,769,506 9/1988 Kosters 585/444.

In the Claims:

Column 10, line 9, replace "vanes" with -varies -;

Column 10, line 16, replace "catalyst and" with -catalyst; and-;

Column 10, line 50, replace "pan" with -para-;

Column 11, line 22, replace "Bald" with -said-;

Column 12, line 2, replace "3 2-2:3" with -3:2-2:3-; and

Column 12, line 27, replace "pan" with -para-.

MAILING ADDRESS OF SENDER:

William D. Jackson, Locke Liddell & Sapp LLP
2200 Ross Avenue, Suite 2200
Dallas, TX 75201-6776

PATENT NO. 6,781,024

No. of additional copies

→ 1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,781,024 B2

DATED : August 24, 2004

INVENTOR(S) : James R. Butler, James T. Merrill, Adrian M. Jacobsen

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the References Cited:

Add 3,801,663 4/1974 Knox et al. 260; and

Add 4,769,506 9/1988 Kosters 585/444.

In the Claims:

Column 10, line 9, replace "vanes" with -varies -;

Column 10, line 16, replace "catalyst and" with -catalyst; and-;

Column 10, line 50, replace "pan" with -para-;

Column 11, line 22, replace "Bald" with -said-;

Column 12, line 2, replace "3 2-2:3" with -3:2-2:3-; and

Column 12, line 27, replace "pan" with -para-.

MAILING ADDRESS OF SENDER:

William D. Jackson, Locke Liddell & Sapp LLP
2200 Ross Avenue, Suite 2200
Dallas, TX 75201-6776

PATENT NO. 6,781,024

No. of additional copies

→ 1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAR 08 2005